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UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,495	01/09/2002	David Yu Chang	AUS920010912US1	6730

40412 7590 02/17/2005	EXAMINER
IBM CORPORATION- AUSTIN (JVL)	KLINGER, SCOTT M

	ART UNIT	PAPER NUMBER
	2153	

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DATE MAILED: 02/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	10/042,495	CHANG ET AL.
	Examiner	Art Unit	
	Scott M. Klinger	2153	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>11 January 2002</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-20</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-20</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

In referring to claims 1-20.

Priority

No claim for priority has been made. The effective filing date for subject matter in the application is 9 January 2002.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Shrader (U.S. Patent Number 6,851,060, hereinafter "Shrader"). Shrader discloses user control of web browser user data. Shrader shows,

In referring to claims 1 and 14,
- Receiving a resource request:

  Shrader, Fig. 7 step 403 shows the user requests a resource (website)
- Identifying an active credential from a plurality of stored active credentials:

  Shrader, Fig. 7 step 405 shows identifying an active credential
- Retrieving the active credential in response to the identifying:

  Shrader, Fig. 7 step 407 shows retrieving the active credential

- Accessing the requested resource using the retrieved active credential:

  Shrader, Fig. 7 step 412 shows accessing the requested resource

In referring to claim 8,

- One or more processors; a memory accessible by the processors; one or more nonvolatile storage devices accessible by the processors:

  "A representative client is a personal computer, notebook computer, Internet appliance or pervasive computing device (e.g., a PDA or palm computer) that is Pentium, PowerPC.RTM.- or RISC-based." (Shrader, col. 4, lines 7-10)

- A concurrent network connection tool to execute network connections:

  Shrader, Fig. 4 shows a concurrent network connection tool

The concurrent network connection tool including:

- Means for receiving a resource request:

  Shrader, Fig. 7 step 403 shows the user requests a resource (website)

- Means for identifying an active credential from a plurality of stored active credentials:

  Shrader, Fig. 7 step 405 shows identifying an active credential

- Means for retrieving the active credential in response to the identifying:

  Shrader, Fig. 7 step 407 shows retrieving the active credential

- Means for accessing the requested resource using the retrieved active credential:

  Shrader, Fig. 7 step 412 shows accessing the requested resource

In referring to claims 2, 9, and 15,

- Defining a new active credential in response to not identifying the active credential.

  "If there are no entries in the Cookie Table, the test at step 405 is negative and processing continues to step 410. At this point in the control routine, the web browser sends the URL request without cookie data to the web server. Processing then continues at step 412. At this step, the web browser received data from the web server and checks if it also received cookie data." (Shrader, col. 7, lines 15-20)

In referring to claims 3, 10, and 16. The method as described in claim 1 wherein

- The active credential includes a dynamic data field:

    Shrader, Fig. 2 shows the active credential **110** contains dynamic data fields **112, 114, 116, 118, 120, 122,** and **124**

In referring to claims 4, 11, and 17,

- Accepting authorization data corresponding to a network connection; determining whether the authorization data includes dynamic data:

    Shrader, Fig. 7 step **412** shows accepting authorization data

- Storing a dynamic data description based on the determination:

    Shrader, Fig. 7 step **417** shows storing the cookie data

In referring to claims 5, 12, and 18,

- Prompting a user for dynamic input based on the dynamic data description:

    Shrader, Fig. 5 shows a prompt for a user to input new values for dynamic data

- Storing the dynamic input in the dynamic data field within the active credential:

    Shrader, Fig. 7 step **422** shows storing the data

- Sending the active credential to a computer network corresponding to a login session:

    Shrader, Fig. 7 step **407** shows sending the credential

- Accessing the computer network:

    Shrader, Fig. 7 step **412** shows accessing the requested resource

In referring to claims 6, 19. The method as described in claim 1 wherein

- The stored active credential includes one or more definition fields:

    Shrader, Fig. 4 shows the stored credentials have definition fields (i.e. the 'name' field)

In referring to claims 7, 20,

- The definition fields are selected from the group consisting of a domain name, a server name, a user id, and a password:

  Shrader, Fig. 2 shows a user id and a password

In referring to claim 13,

- The stored active credential includes one or more definition fields:

  Shrader, Fig. 4 shows the stored credentials have definition fields (i.e. the 'name' field)

- The definition fields are selected from the group consisting of a domain name, a server name, a user id, and a password:

  Shrader, Fig. 2 shows a user id and a password

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott M. Klinger whose telephone number is (703) 305-8285. The examiner can normally be reached on M-F 7:00am - 3:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenn Burgess can be reached on (703) 305-4792. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Scott M. Klinger
Examiner
Art Unit 2153

GLENTON B. BURGESS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

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